

Notice of Allowability

Application No.

09/666,545

Examiner

Thomas H. Stevens

Applicant(s)

MYERS ET AL.

Art Unit

2123

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/28/05.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 3/29/05.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

KEVIN L. TESKE
SUPERVISORY
PATENT EXAMINER

DETAILED ACTION

SECTION I: Response to Applicant's Arguments

Inventive Entities and Priority

1. The affidavit under 37 CFR 1.132 filed 2/28/05 is sufficient to overcome the rejection of claims based upon 35 U.S.C 103(a).

35 USC § 112

2. Based on applicant's statements, rejections are withdrawn.

35 USC § 103

3. Based on applicant's statements, rejection is withdrawn.

SECTION II: Allowable Subject Matter

4. The following is a statement of reasons for the indication of allowable subject matter: The claims have overcome the *prima facie* argument (i.e., "Model-Based Architecture for the Intranet" by Hara et al. in view of "A Collaborative Engineering Environment for 21st Century Avionics" by McQuary) since, for one, the means for language in claims 1 and 11 which neither document teaches nor suggest: *means for generating part references, where a part reference refers to a corresponding part object in the product catalog, and wherein the part reference has characteristics customized*

Art Unit: 2123

for a project that override or extend the intrinsic characteristics of its corresponding part object.

Furthermore, for the record, a provisional non-statutory double patenting rejection was considered based on the possible similarities to application 09/631,694; but was negated since 09/631,694 is a object oriented database management system (ODBMS) with means for language (claim 1) compared to a broader enterprise-based collaborative engineering environment of 09/666,545.

Drawings

5. New corrected drawings in compliance with 37 CFR 1.121(d) is required in this application because some of the notations are written in pencil. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

Correspondence Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mr. Tom Stevens whose telephone number is 571-272-3715, Monday-Friday (8:00 am- 4:30 pm) or contact Supervisor Mr. Kevin Teska at (571) 272-3716. Fax number is 571-273-3715.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Application/Control Number: 09/666,545
Art Unit: 2123

Page 4

March 30, 2005

THS



KEVIN J. TESKA
SUPERVISORY
PATENT EXAMINER